Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Kircuit 12V AC/DC Adapter

Kircuit 12V AC/DC Adapter User Manual

Model: 12V AC/DC Adapter for Xfinity/Cox Set Top Boxes

1. Introduction

This manual provides essential information for the safe and effective use of your Kircuit 12V AC/DC Adapter. This power supply is designed to provide stable and reliable power to compatible digital cable box receivers, including various Xfinity Arris XG1-A, XG1A, AX013ANC, MX011ANM, Cox Contour, and XG1v3 models. Please read this manual thoroughly before using the product and retain it for future reference.

2. Safety Information

To ensure safe operation and prevent damage, please observe the following precautions:

- Do not expose the adapter to water, moisture, or high humidity.
- Do not disassemble, modify, or attempt to repair the adapter. Refer all servicing to qualified personnel.
- Ensure the power outlet voltage matches the adapter's input voltage (100V-240V AC).
- Avoid placing the adapter in direct sunlight or near heat sources.
- Do not use the adapter if the cord or plug is damaged.
- Keep the adapter away from children and pets.
- Always unplug the adapter from the power outlet when not in use for extended periods.
- Ensure proper ventilation around the adapter during operation to prevent overheating.

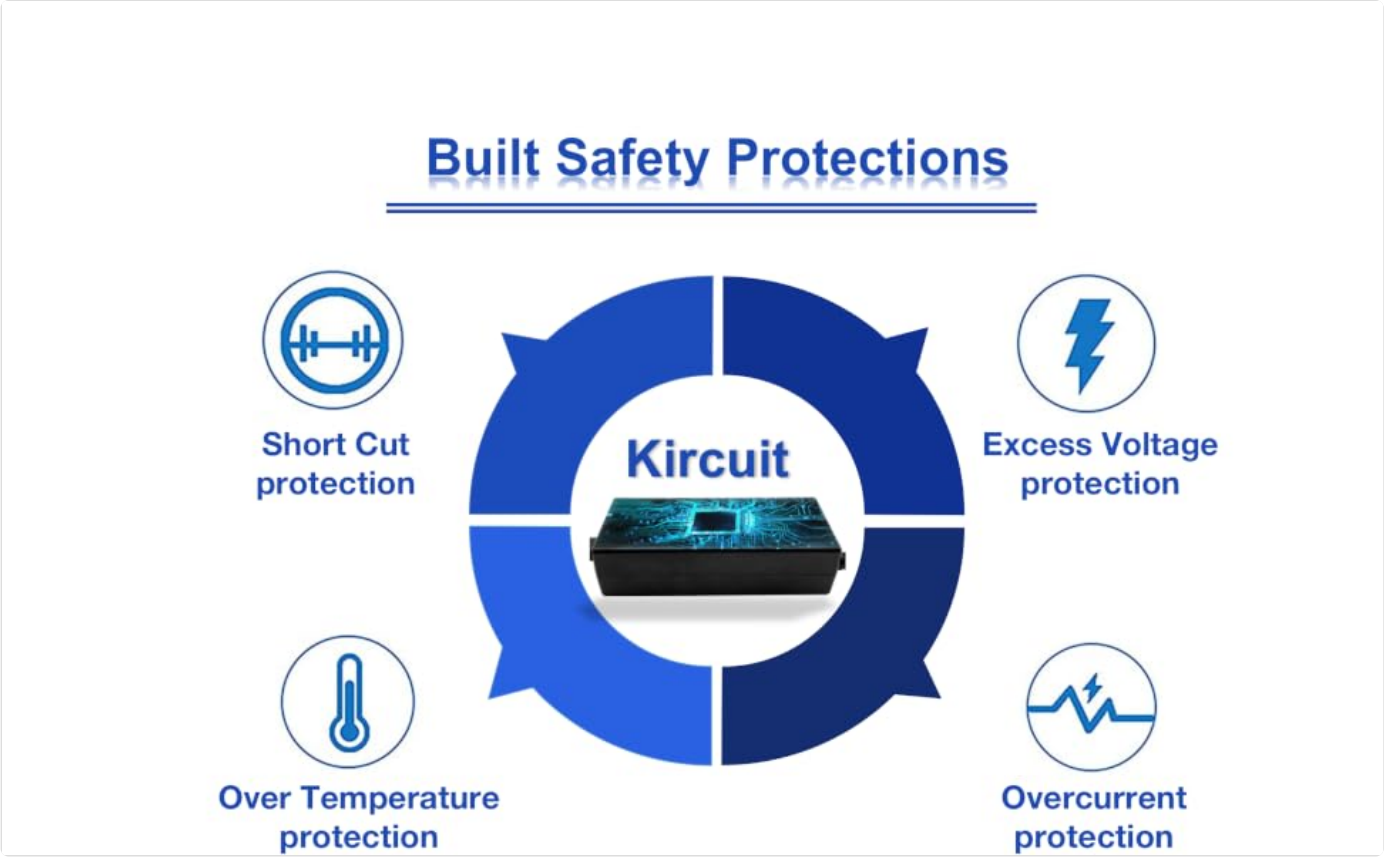


Figure 2.1: Built-in safety protections of the Kircuit adapter, including safeguards against short circuits, excess voltage, over temperature, and overcurrent.

3. Product Overview

The Kircuit 12V AC/DC Adapter is a robust power supply unit designed for specific digital cable box receivers. It consists of the main adapter unit, a detachable AC input power cord, and an integrated DC output cable with a compatible connector.



Figure 3.1: The Kircuit 12V AC/DC Adapter, showing the main power brick, the detachable AC power cord, and the integrated DC output cable.

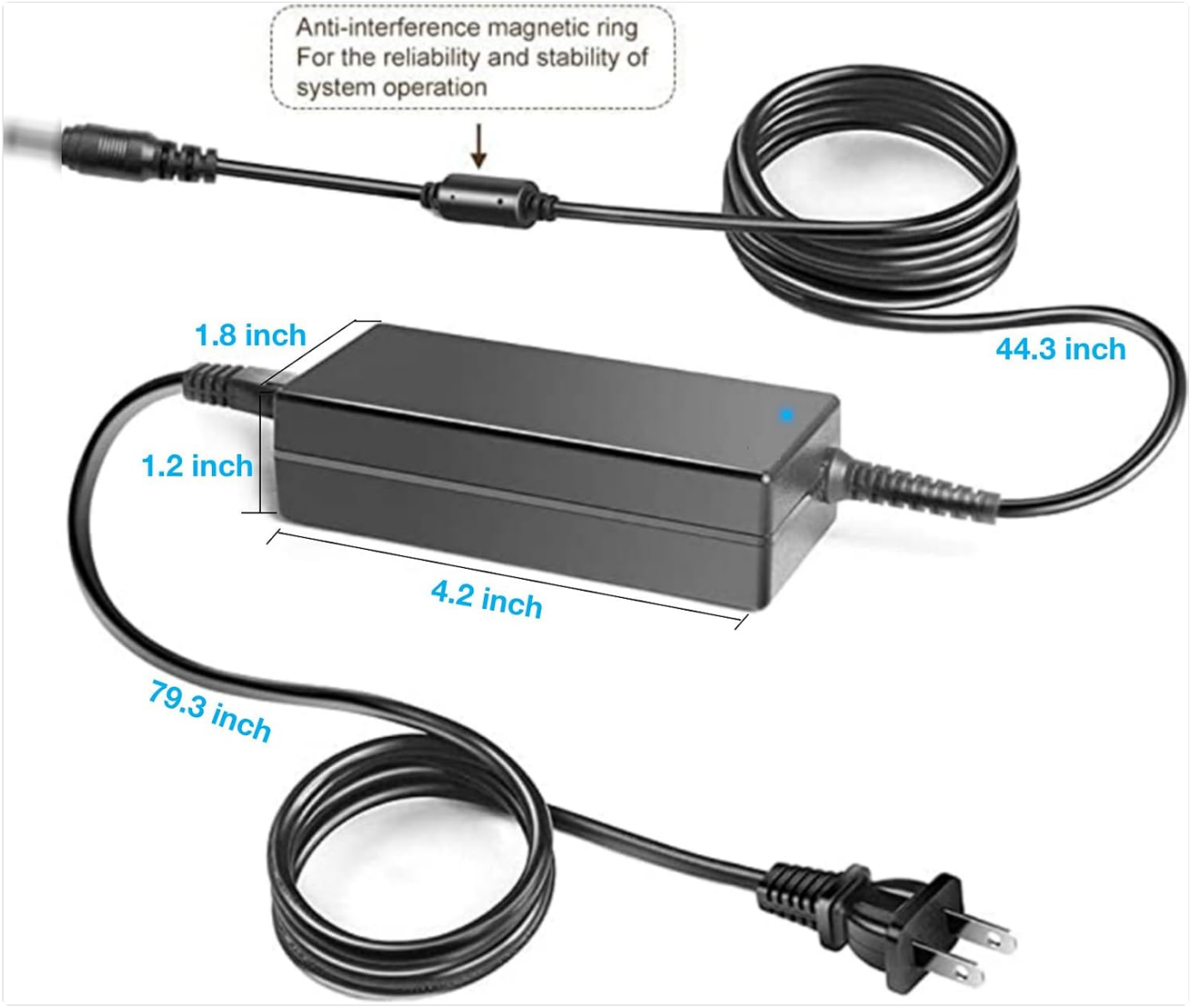


Figure 3.2: Dimensions of the Kircuit 12V AC/DC Adapter, indicating the length, width, and height of the main unit, as well as the lengths of the input and output cables.



Figure 3.3: The Kircuit 12V AC/DC Adapter with its components laid out, highlighting the modular design of the AC input cable.

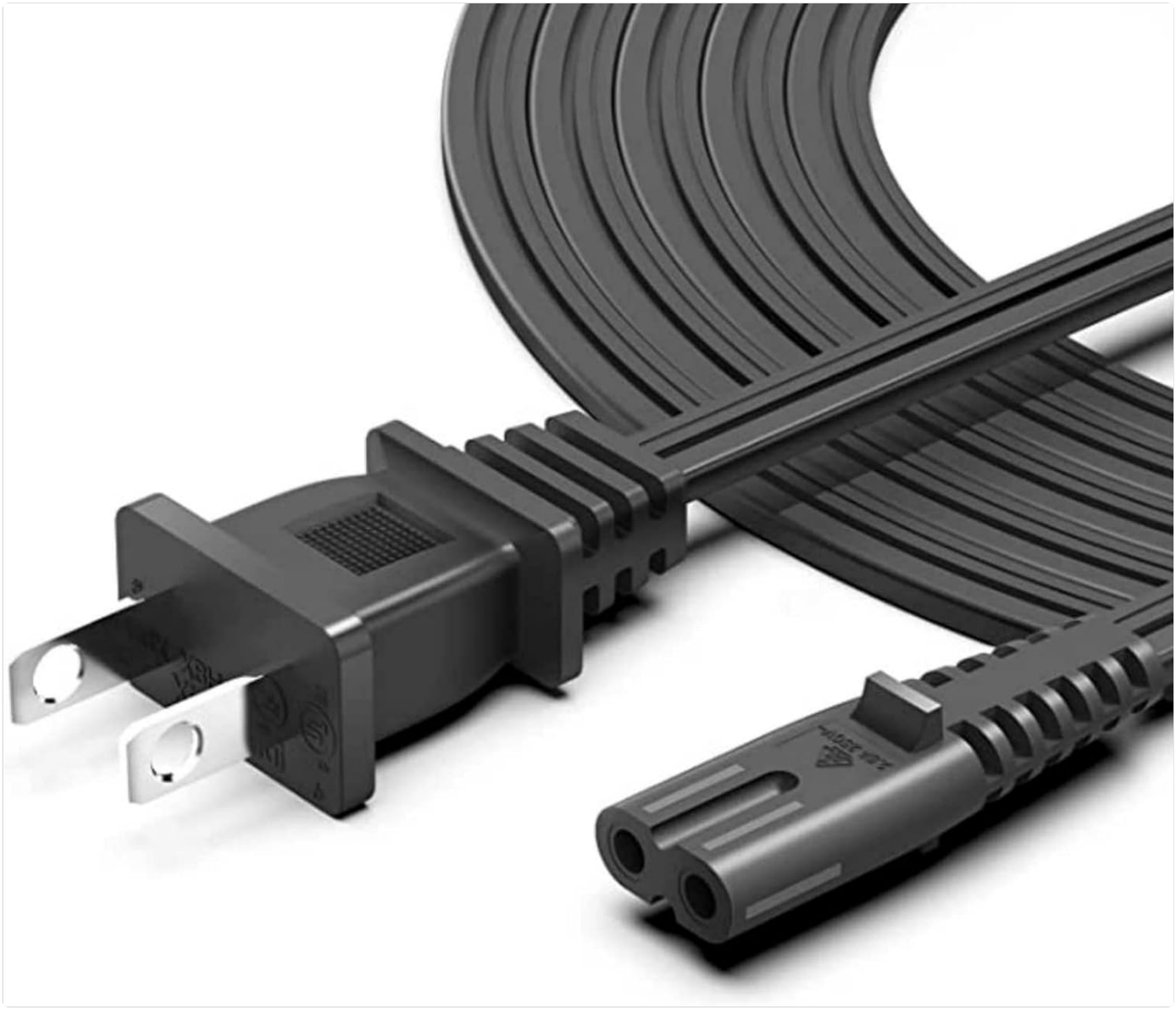


Figure 3.4: A detailed view of the AC input plug, showing its robust construction and standard two-prong design.



Figure 3.5: The Kircuit 12V AC/DC Adapter in an operational setting, demonstrating its compact size and how it connects to a standard wall outlet.

4. Specifications

Feature	Detail
Input Voltage	100V-240V AC
Output Voltage	12V DC
Output Current	3.0A

Feature	Detail
Power Output	36W
Compatibility	Xfinity Arris XG1-A, XG1A, AX013ANC, MX011ANM; Cox Contour AX013ANM, XG1v3 Set Top Digital Cable Box Receivers
Safety Features	Built-in Dynamic IC, Charger IC & Power fuse for rapid charging and over charge protection (Short Circuit, Excess Voltage, Over Temperature, Overcurrent Protection)
Manufacturer	Shenzhen Waweis Technology Co., Ltd
ASIN	B0C5R9Z6CP

5. Setup Instructions

Follow these steps to set up your Kircuit AC/DC Adapter:

1. **Unpack the Adapter:** Carefully remove the adapter and its power cord from the packaging. Inspect for any visible damage.
2. **Connect the AC Power Cord:** Insert the detachable AC power cord firmly into the AC input port on the main adapter unit. Ensure it clicks securely into place.
3. **Connect to Device:** Locate the DC input port on your compatible digital cable box receiver (e.g., Xfinity Arris XG1-A, Cox Contour). Insert the DC output connector from the adapter into this port. Ensure a snug fit.
4. **Connect to Power Outlet:** Plug the AC power cord into a standard wall power outlet (100V-240V AC).
5. **Verify Connection:** Once connected, your device should power on or indicate a power connection. Refer to your device's manual for specific power indicators.

6. Operating Instructions

The Kircuit 12V AC/DC Adapter operates automatically once connected to a power source and a compatible device. It provides a constant and stable 12V DC output to power your digital cable box receiver.

- **Continuous Power:** The adapter is designed for continuous operation, providing consistent power to your device.
- **Overload Protection:** The built-in protection mechanisms will automatically shut down the adapter in case of an overload or short circuit to prevent damage to both the adapter and your connected device.
- **Temperature Management:** The adapter is designed to dissipate heat efficiently. Avoid covering it or placing it in enclosed spaces during operation.

7. Maintenance

Proper maintenance ensures the longevity and optimal performance of your adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Coil the cables loosely to prevent kinks or damage.
- **Cable Inspection:** Regularly inspect the power cords and connectors for any signs of wear, cuts, or fraying. Replace if damage is observed.

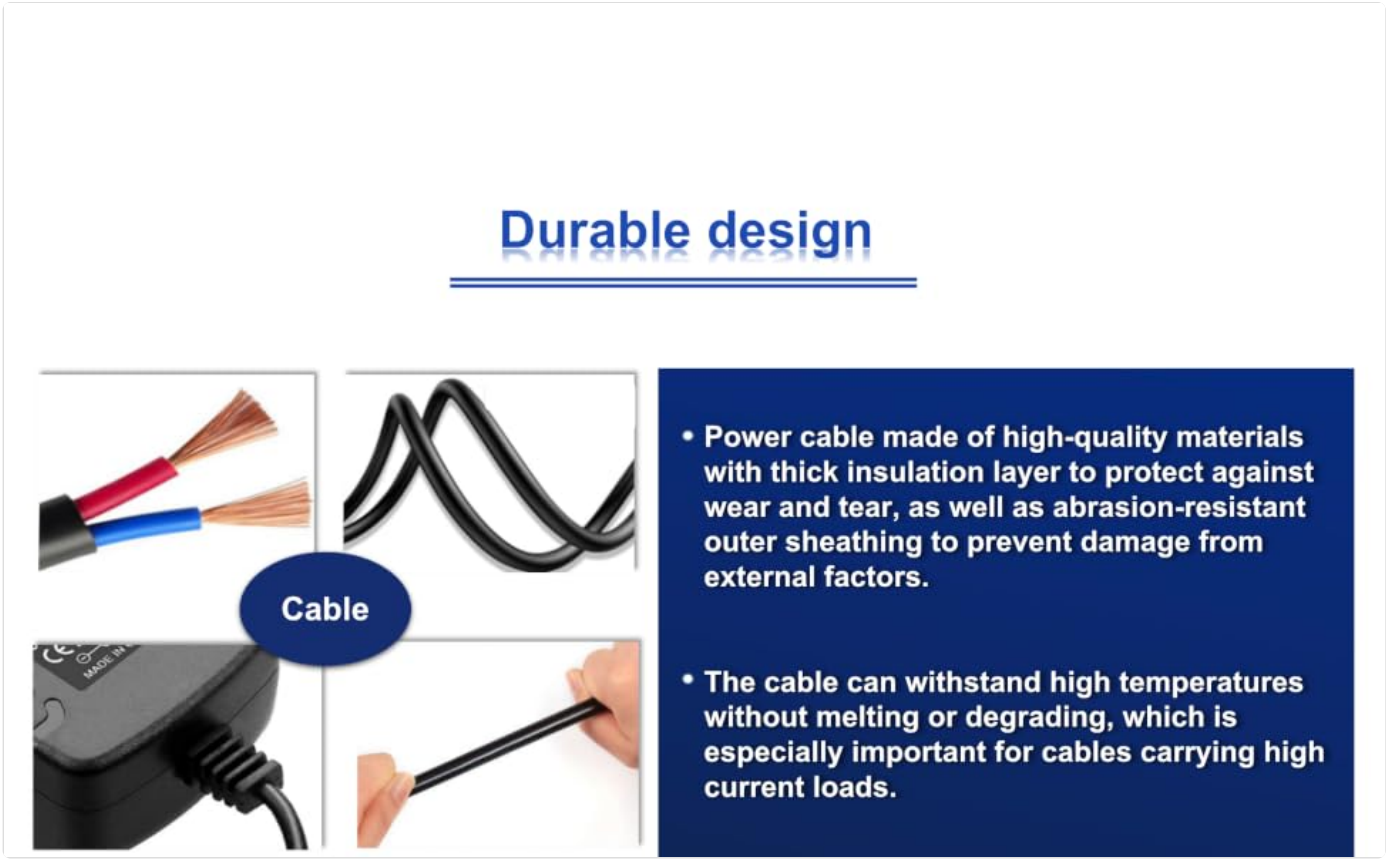


Figure 7.1: Illustration of the durable cable design, highlighting the thick insulation layer and anti-interference magnetic ring for enhanced reliability.

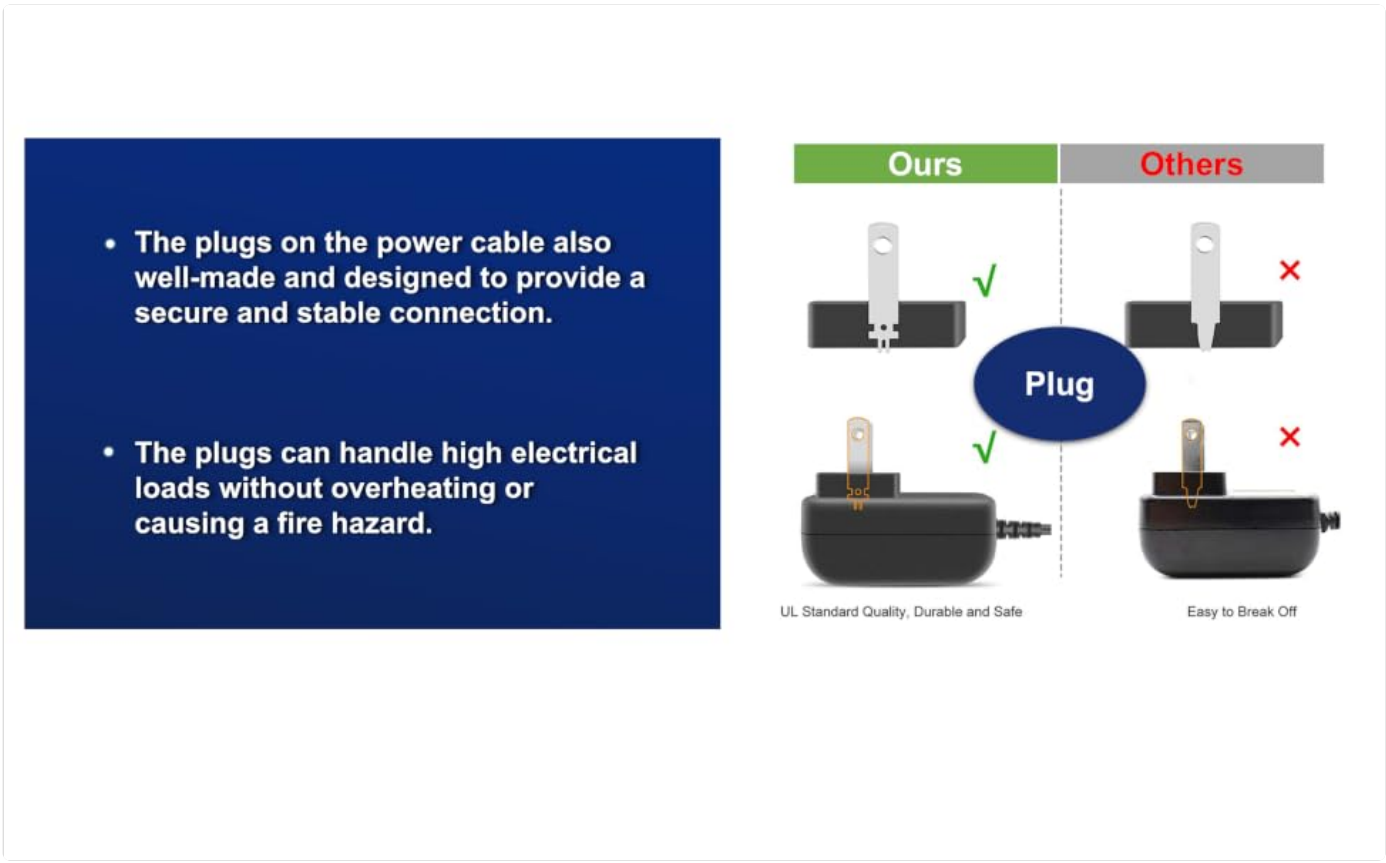


Figure 7.2: Comparison demonstrating the robust and secure design of the Kircuit adapter's plugs, ensuring stable electrical connection.

8. Troubleshooting

If you encounter issues with your adapter, refer to the table below for common problems and solutions:

Problem	Possible Cause	Solution
Device not powering on.	No power from outlet; loose connection; incompatible device; damaged adapter.	Check if the outlet is live with another device. Ensure all connections are secure. Verify device compatibility. If adapter is damaged, discontinue use.
Adapter feels hot.	Normal operation heat; poor ventilation; overloaded circuit.	A slight warmth is normal. Ensure adapter is in a well-ventilated area. Disconnect and allow to cool if excessively hot. Check device power requirements.
Intermittent power to device.	Loose connection; damaged cable/connector.	Check and secure all connections. Inspect cables for damage.
Adapter makes unusual noises.	Internal component issue.	Immediately unplug the adapter and discontinue use. Contact customer support.

9. Warranty and Support

This Kircuit product is manufactured with high-quality components and undergoes strict quality control. While specific warranty details are not provided in this manual, most Kircuit products come with a standard manufacturer's warranty covering defects in materials and workmanship.

For warranty claims, technical support, or any inquiries regarding your adapter, please contact the seller or manufacturer directly. Refer to your purchase documentation for specific contact information.

Manufacturer: Shenzhen Waweis Technology Co., Ltd

© 2023 Kircuit. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0C5R9Z6CP

More documents and user manuals: **https://manuals.plus/**